# RIGO

design Brian Sironi



**antoniolupi**

lifestyle

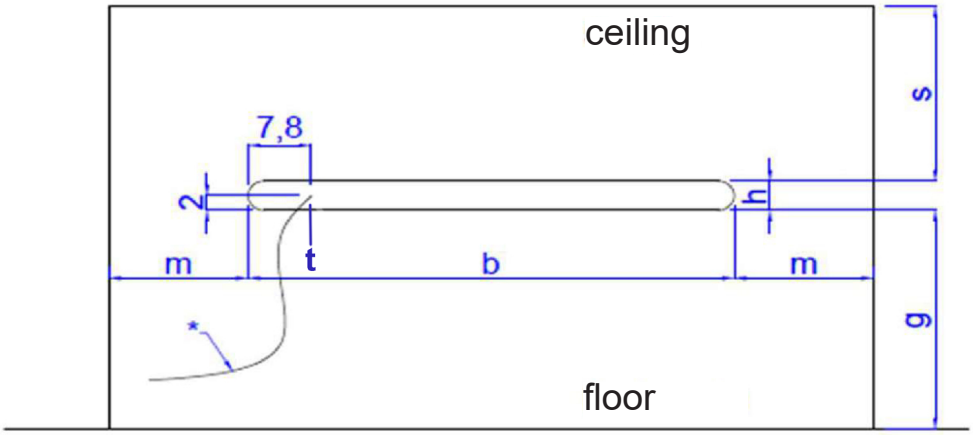
# RIGO
# INSTALLATION AND USAGE MANUAL

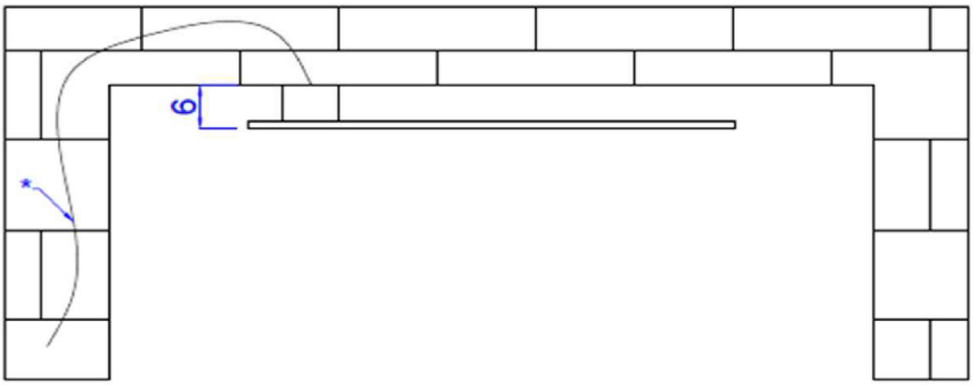
## WARNING!!!

No liability is accepted for any inaccuracies in these instructions due to transcription errors.

Customers are urged to check the material received before assembly or installation.

# FIG. 1 - FIG. 2



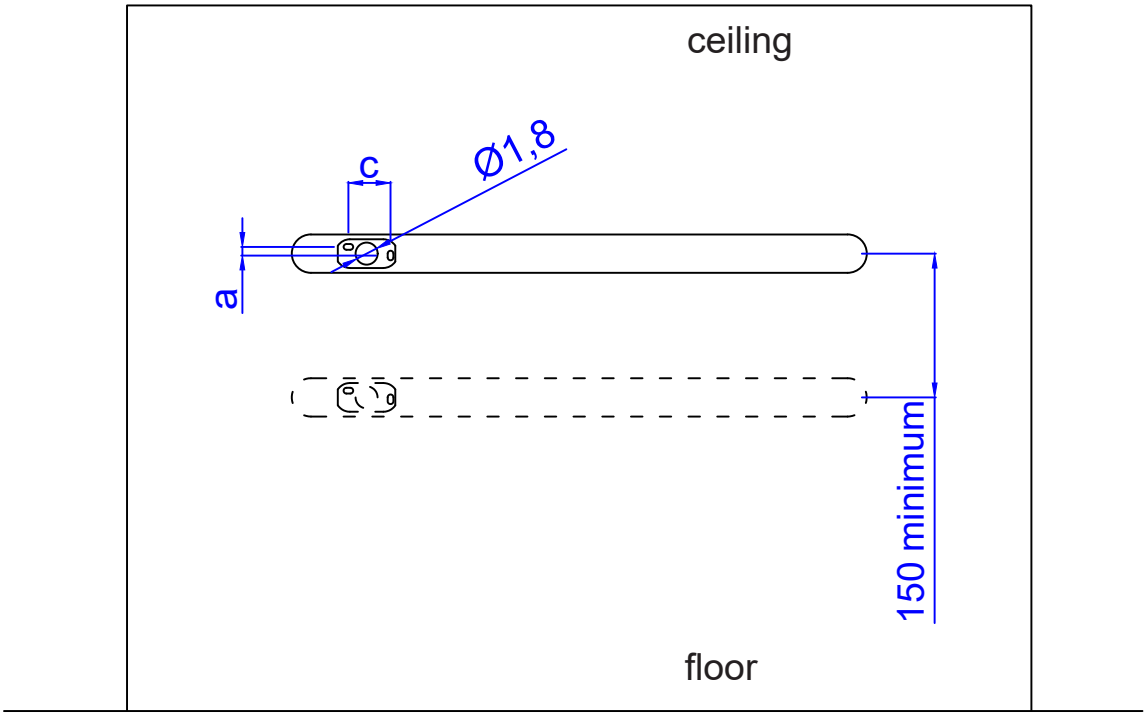




**g** = minimum height from the floor 60 cm
**s** = minimum distance from ceiling 40 cm
**m** = minimum distance from side walls 10 cm
**t** = corrugated pipe from Ø1,6cm

* to the power supply

# TAB. 1

| Model | Version | h x b (cm) | **a** (cm) | **c** (cm) | weight (kg) | electrical power (watt) |
|---|---|---|---|---|---|---|
| RIGO 450 | | 4x45 | 0,9 | 4,4 | 0,5 | 14 |
| RIGO 600 | | 4x60 | 0,9 | 4,4 | 0,7 | 19 |
| RIGO 1250 | | 4x125 | 0,9 | 4,4 | 1,3 | 40 |



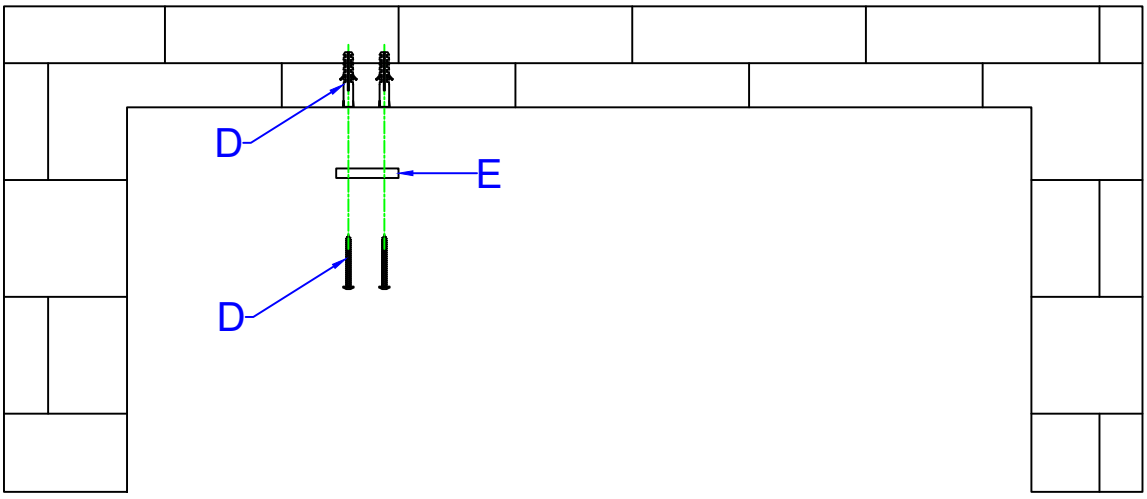




**FIG. 3**

# Model 1250, can also be mounted vertically

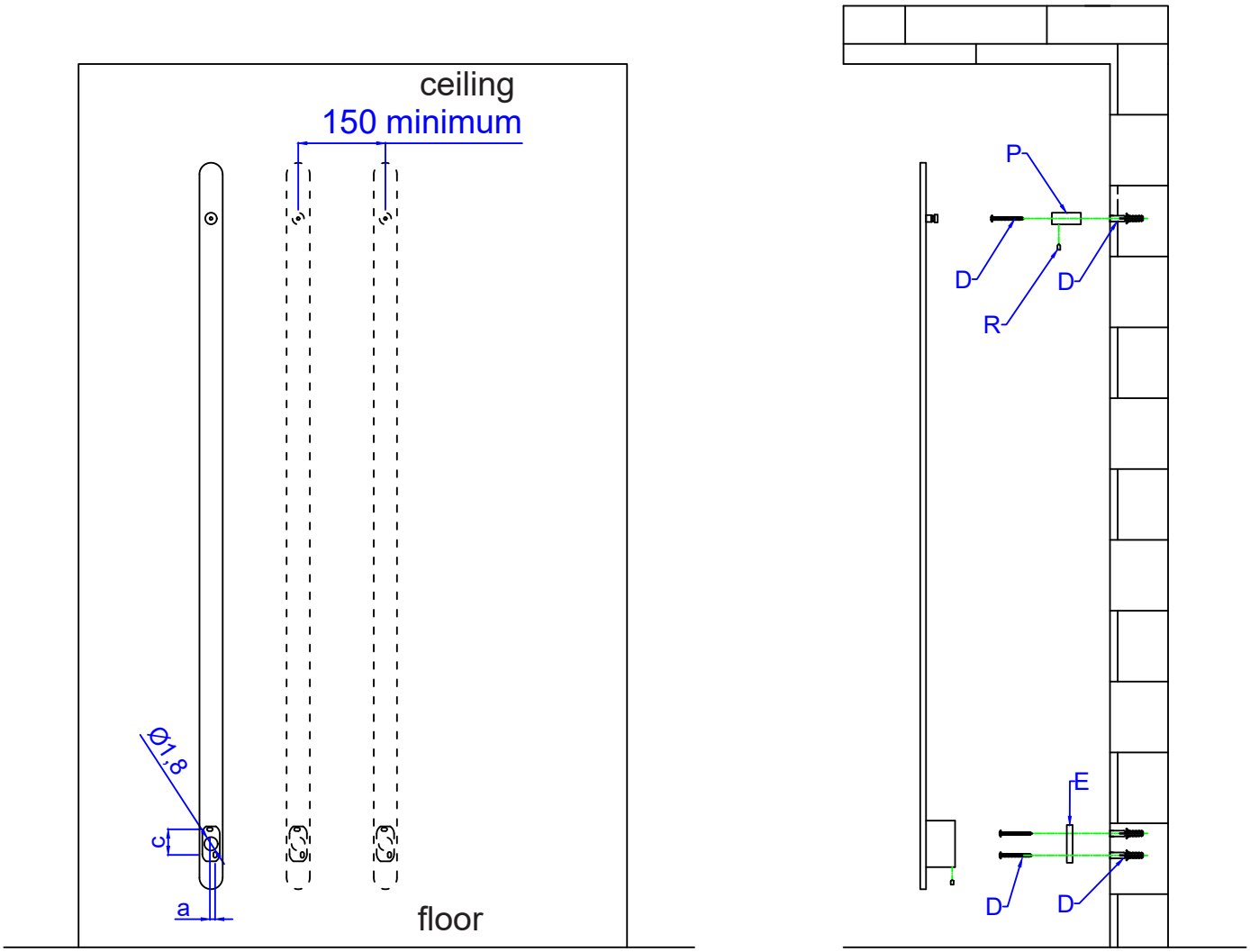
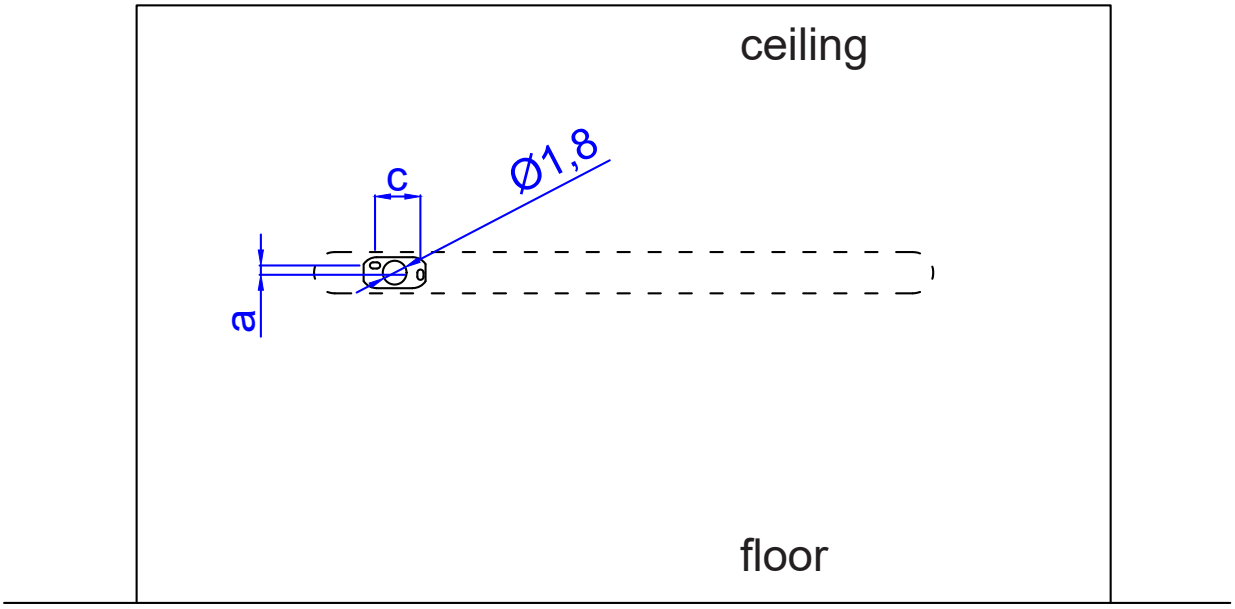



**FIG. 3A**



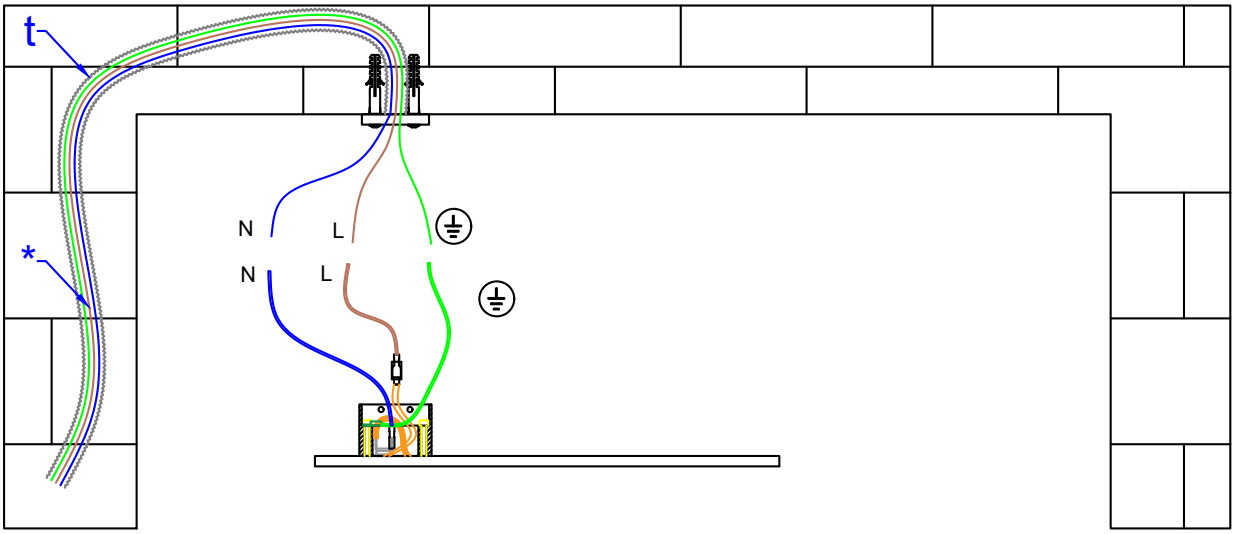




**FIG. 4**

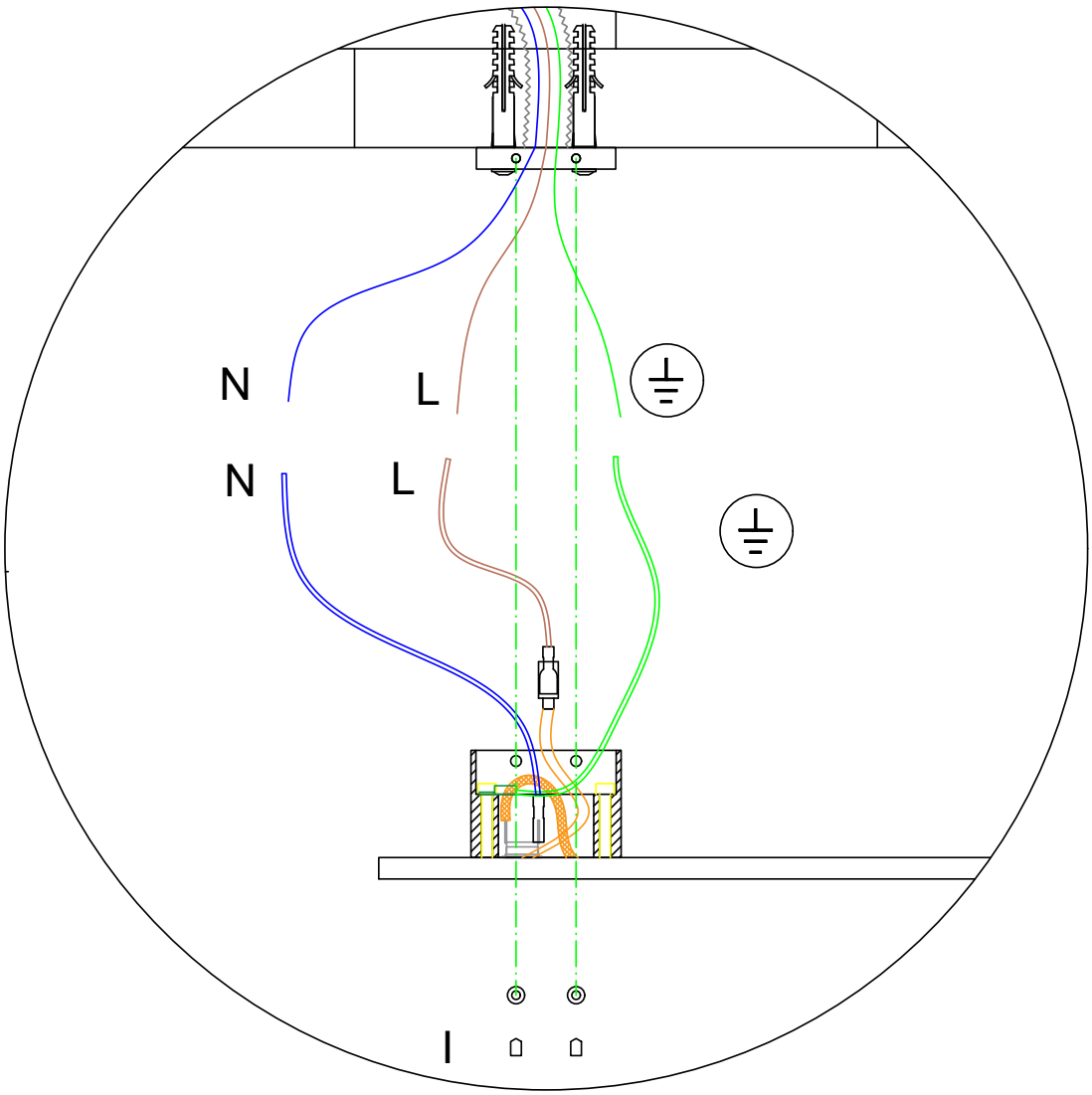



**FIG. 4A**

| L | N | |
|---|---|---|
| phase wire (brown) | neutral (blue) | cable to ground (yellow-green) |

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## 1. MANUFACTURER'S DATA

This radiator was made by the company:
Ridea S.r.l.Via Enzo Ferrari, 1 - 62017 Porto Recanati (MC) ITALY
P.IVA 01692990433

**IMPORTANT!!!**
Antonio Lupi Design S.p.A. disclaims all liability in case of accidents resulting from using the radiator not in accordance with these instructions for use.
All radiators are rigorously tested according to current standards before leaving the factory. Antonio Lupi Design S.p.A. reserves the right to introduce any technical and constructive changes it deems necessary without any obligation to give prior notice.
Please contact your local dealer with any questions.

## 2. WARNINGS AND PRECAUTIONS

**Carefully read all the warnings and precautions listed below.**

The instructions in this manual are available at www.antoniolupi.it

- The device operates on 230V AC. Make sure that the mains voltage matches.
- The appliance belongs to class I and with IPX4 electrical protection; do not make electrical connections ignoring this safety.
- Make sure you have the necessary power listed on the nameplate data to operate the appliance.
- This appliance is intended only for drying water-washed fabrics.
- The appliance should not be placed immediately below a fixed outlet.
- In the event of a malfunction, contact your dealer. Do not tamper with the product in any way; any disassembly or opening will compromise the safety of the product. No liability is accepted for accidents resulting from any kind of tampering done on the electrical appliance.
- Do not touch the appliance during operation.
- The protection system of this heating appliance is designed to prevent direct access to the electrical heating elements and must be kept in place during use.

- The appliance may be used by children not less than 8 years of age and by persons with reduced physical, sensory, or mental capabilities, or lacking experience or the necessary knowledge, provided that they are supervised or after they have received instructions regarding safe use of the appliance and understanding of the dangers inherent in it. Children should not play with the appliance.
  Cleaning and maintenance intended to be carried out by the user should not be done by unsupervised children.

- Children under 3 years of age should be kept away from the appliance unless continuously supervised.
- Children between the ages of 3 and 8 years should only turn on/off the appliance on the condition that it has been placed in its intended normal operating position if supervised and if they have received instructions regarding the safe use of the appliance and of the potential hazards associated with the use of the appliance.
- Children between the ages of 3 and 8 years should not connect, adjust, or clean the appliance or perform maintenance on the appliance.
- The electric radiator must be mounted and installed away from possible contact with water, and the electrical control and operating devices must not be placed within reach of people who, could be in a bathtub, shower or similar situation where water is present, might touch them.

- Before carrying out any cleaning, make sure that the electric radiator is turned off, at room temperature, and the circuit is disconnected.
- Clean with damp cloths without the use of harsh or abrasive detergents that could affect the painting of the appliance.

- Do not load or hang excessive weights; the capacity of such structures is calculated to support max. 2 kg.

## 3. ASSEMBLY WARNINGS

- CAUTION To avoid danger to very young children, this appliance should be installed so that the lowest heated grill is at least 600 mm above the floor

- Use a power cord that has a section of not less than 0.75 mm2

**WARNING!!!**
**Some parts of the product can become very hot and cause burns. Special care must be taken when children and persons with reduced physical, sensory or mental capabilities are present.**

**Carefully read all instructions and measures for the proper assembly of the radiator listed in Tab.1, Fig.1, Fig.2, Fig.3, Fig.3 A, Fig.4 and Fig.4 A in this document.**

**WARNING!!**

- Connect to the power supply only after securing mechanically the radiator to the wall.
- Connections should be made only by qualified and experienced personnel and should be done in accordance with current regulations using certified material.
- Do not attempt to tamper with the radiator body or electrical boxes. Contact your dealer if problems occur.

## 3. ASSEMBLY WARNINGS

- A device shall be provided in the supply network of the appliance, in accordance with the installation rules, to ensure all-polar disconnection of the network, with a contact opening distance that allows complete disconnection of overvoltage category III conditions.
- In case the radiator load is higher than the nameplate data of the control or command system (thermostat contact or control switch) interpose an appropriately sized power relay or contactor.
- It is mandatory that the appliance power supply circuit be protected by a high-sensitivity differential protection device.

## 4. TOOLS REQUIRED FOR INSTALLATION

- phillips screwdriver (in case of using the dowels provided);
- Drill;
- D. 8 mm wall bit (in case of using the provided wall plugs).
- 3 mm and 2 mm Allen wrench.

## 5. MATERIAL IN THE PACKAGE

- 2 Complete dowels Ø8 - Code D
- 2 Wall bracket - Code E
- 2 M4 Allen screws - Cod I

For model 1250 additionally:

- 1 Complete dowels Ø8 - Cod D
- 1 Wall bracket Ø20 - Cod P
- 1 M5 headless screw - Cod R

## 6. PRE-ASSEMBLED RADIATOR IN THE PACKAGE

Before being packed, the radiator is equipped with some components in order to facilitate and speed up the installation. In particular, the radiator has the following already installed (**Fig.2**):

- 1 electrical heating element
- One bimetallic thermostat
- One wall spacer
- Phase, neutral and grounding cables

## 7. WALL BRACKET PREPARATION

- Take wall bracket "E" wall plugs "D" and screws "I" from the accessories package;
- Prepare the holes for the wall plugs (D" anchors D.8 mm suitable for reinforced concrete masonry are provided);
- Fasten bracket "E" to the wall using screws "D"

## 8. MOUNTING WALL-MOUNTED RADIATOR

- Prepare the power cables in the electrical piping "U"
- Connect the phase cable previously prepared in the electrical piping, with the phase cable of the heater module
- Connect the neutral cable previously prepared in the electrical piping, with the neutral cable of the heating module
- Connect the grounding cable previously prepared in the electrical piping, with the grounding cable of the heating module
- Lift the radiator and insert the spacer mounted on the radiator, into bracket "E" (Fig. 4 A)
- Fasten the towel warmer to the wall using screws "I", avoiding over-tightening as this could tear the threads

## 9. NOTES FOR PRODUCT DISPOSAL

The presence of a crossed-out mobile container on the product indicates that within the European Union all electrical and electronic products are subject to special collection. Do not dispose of these products in unsorted municipal waste. Dispose products to avoid any damage to the environment or human health caused by improper waste disposal and to promote the sustainable reuse of renewable resources.
Further information on collection methods is available from the product's retailer, the local competent authorities, or national manufacturers' organizations. For more information, see country-specific information.

## 10. DECLARATION OF CONFORMITY

CE are manufactured in conformity of the following EU Directives:

- 2014/35/UE Low Voltage Directive (LVD)
- 2014/30/UE Electromagnetic Compatibility (EMC)
- 2011/65/UE RoHS

The following harmonized standards or technical/ specification (designations) which comply good engineering practice in safety matters in force within the CEE have been applied are:

- EN 60335-1:2012 +AC :2014+A11:2014 +A13:2017 +A1:2019 +A14:2019 +A2:2019
- EN 60335-2-43 :2020+ A11:2020
- IEC 60335-1:2010 +COR1:2010 +COR 2:2011 + AMD1:2013 + COR1:2014 + AMD2:2016 COR1:2016
- IEC 60335-2-43: 2017
- EN 62233:2008 +AC :2008

- CEI EN 55014-1 :2019 /A11 :2020 /A11 :2021
- CEI EN IEC 61000-3-2 :2019 /A1 :2021
- CEI EN 61000-3-3 :2014 /EC :2014 /EC :2016 /A1 :2020
- CEI EN 61000-4-4 :2013
- CEI EN 55014-2 :2016
- CEI EN 61000-4-2 :2011
- CEI EN 61000-4-11 :2026 /A18 :2018
- CEI EN 61000-4-5 :2016 /A1 :2018
- CEI EN 61000-4-6 :2014

Date .....

## NOTE

## NOTE

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